

CHISMAN CREEK SITE  
ADMINISTRATIVE RECORD FILE \*  
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Letter to Mr. J.G. Holtzclaw, Virginia Electric & Power Company (VEPCO), from Mr. E.H. Krieg, Stone & Webster Engineering Corporation, re: Receipt of a letter concerning the production of delayed coke, 12/31/54. P. 100001-100004. A letter regarding the transmittal and description of coke samples dated December 30, 1954 and notes regarding telephone conversations between Mr. E.H. Krieg and Dr. J.E. Kasch concerning coke are attached.
2. Letter to Dr. J.E. Kasch, American Oil Company, and Mr. E.S. Fritz, VEPCO, from Mr. T.C. Williams, Stone & Webster Engineering Corporation, re: Characterizations of delayed coke produced from Venezuelan crude oil, 2/1/55. P. 100005-100007. A table, Tabulation of Delayed Characteristics, Proposed Yorktown Power Station, is attached.
3. Memorandum to VEPCO from Froehling & Robertson, Inc., re: Analysis of ash, 1/23/56. P. 100008-100008.
4. Letter to Mr. Chas W. Else, The Southland Company, from Mr. L.E. Davis, re: Contract to purchase coke and characterizations expected of the coke produced from Venezuelan crude, 5/18/56. P. 100009-100011. A letter regarding analysis of coke sent to the Yorktown Plant dated March 26, 1957 is attached.
5. VEPCO Coal Analysis form, 3/21/57. P. 100012-100012.
6. Memorandum to file from Mr. J.D. Ristroph re: Delayed coke analysis, 3/25/57. P. 100013-100013.
7. Letter to Mr. A.H. Paessler, Virginia State Water Control Board, from Mr. Miles Cary, VEPCO, re: An agreement between VEPCO and Presson & Brandt to haul away and dispose of all by-products resulting from the combustion of coal, coke, and other fuels, 10/15/57. P. 100014-100033. The following are attached:

a) the Agreement;

\* Administrative Record File available 3/14/88, updated 12/2/97.

- b) a letter regarding amendments to the Agreement, dated January 23, 1959;
  - c) a letter regarding securing of interest held by Mr. John H. Preston and a change of company name to R.L. Brandt & Sons, dated February 14, 1967;
  - d) Amendment Number Three;
  - e) a letter regarding confirmation of business rights and obligations, dated March 23, 1967;
  - f) a letter regarding agreement for an increase in payment for hauling, dated May 10, 1974;
  - g) three invoice slips;
  - h) a memorandum regarding a review of the Agreement, dated May 9, 1973.
- 8. Memorandum to file from Mr. C.E. Cooley, Virginia State Water Control Board, re: Inspection of two fly ash disposal dumps, 12/6/62. P. 100034-100034.
- 9. Letter to Presson & Brandt, re: Fly ash dump site in York County, 12/6/62. P. 100035-100035.
- 10. Letter to Mr. R.L. Brandt & Sons from Mr. G.T. Yagel, Virginia State Water Control Board, re: Discharge of fly ash into Chisman Creek and a request for repairs to be made, 8/21/69. P. 100036-100036.
- 11. Letter to Mr. R.L. Brandt from Mr. G.T. Yagel, Virginia State Water Control Board, re: Request for submittal of for corrective plans and specifications, 8/27/69. P. 100037-100037.
- 12. Letter to Mr. A.L. Paessler, Virginia State Water Control Board, from Mr. William H. Schaffner, York County Board of Supervisors, re: Request for information concerning a fly ash problem, 10/18/69. P. 100038-100038.
- 13. Letter to Mr. G.T. Yagel, Virginia State Water Control Board, from Mr. R.L. Brandt, R.L. Brandt & Sons, re: Application for a drainage certificate, 11/7/69. P. 100039-100040. A map of the Seaford area is

attached.

14. Letter to Mr. R.L. Brandt, R.L. Brandt & Sons, from Mr. G. T. Yagel, Virginia State Water Control Board, re: Acknowledgement of receipt of an industrial waste discharge application, 12/10/69. P. 100041-100041.
15. Letter to Mr. R.L. Brandt, R.L. Brandt & Sons, from Mr. G.T. Yagel, Virginia State Water Control Board, re: Request for additional information needed to complete a review of an application for an industrial waste discharge certificate, 1/13/70. P. 100042-100042.
16. Letter to Mr. G.T. Yagel, Virginia State Water Control Board, from Mr. R.L. Brandt, Sr., R.L. Brandt & Sons, re: Response to information request, 1/16/70. P. 100043-100043.
17. Letter to Mrs. Daniel I. Sebacher from Mr. G.T. Yagel, Virginia State Water Control Board, re: Inspection of waste treatment facilities, 7/6/70. P. 100044-100047. A letter regarding analysis of core samples dated September 21, 1971, a letter regarding continued sightings of fly ash in Chisman Creek dated July 2, 1970, and a letter regarding a request for fly ash sample results are attached.
18. Letter to Dr. R. Rives Bailey, from Dr. Clark W. Heath, Jr., U.S. Department of Health Education and Welfare, re: Copies of two memorandums concerning health effects in Lesser Grafton, 9/15/71. P. 100048-100058. The following are attached:
  - a) a memorandum regarding incidence of leukemia and lymphoma in Lesser Grafton, Virginia, dated July 22, 1970;
  - b) two statistical tables regarding disease incidence;
  - c) a hand-drawn bar chart of leukemia and lymphoma incidence;
  - d) a map outlining areas of leukemia and lymphoma incidence;
  - e) memorandum regarding incidence of lymphoma, leukemia, and oyster disease in Lesser

Grafton, Virginia, dated June 17, 1970;

f) a map of York County, Virginia.

19. Letter to Mr. Forrest J. Myers, from Mr. G.T. Yagel, Virginia State Water Control Board, re: Receipt of a report and a request for an addendum to the report concerning a schedule of events, 10/11/72. P. 100059-100059.
20. Letter to Mr. Donald J. Reichle from Mr. G.T. Yagel, Virginia State Water Control Board, re: Refusal of an extension for submittal of corrective plans and a request for implementation of proposed actions to proceed, 10/11/72. P. 100060-100061.
21. Letter to Mr. Wally Hatter, VEPCO, from Mr. Eugene A. Siudyla, Virginia State Water Control Board, re: Transmittal of ground water data, 6/25/80. P. 100062-100069. The following are attached:
  - a) two well data tables;
  - b) two ground water chemical quality tables;
  - c) a well location map;
  - d) well water chemical analysis information.
22. Memorandum to Mr. R.A. Masiello, Virginia State Water Control Board, from Mr. E.A. Siudyla, Virginia State Water Control Board, re: Ground water monitoring program, 12/1/80. P. 100070-100088. Table 1, a map of piezometer locations, Appendix A, Boring Logs, and Appendix B, Piezometer Sketches, are attached.
23. Press release, re: Indication of metals found in water along Wolf Trap Road and sampling results, prepared by York County Information Office, 12/3/80. P. 100089-100089.
24. Memorandum to file from Mr. E.A. Siudyla, Virginia State Water Control Board, re: Sampling of well water, 12/9/80. P. 100090-100091.
25. Memorandum to Mr. L.S. McBride, Virginia State Water Control Board, from Mr. R.A. Masiello, Virginia State Water Control Board, re: Completion of a preliminary investigation and sampling results, 1/6/81. P. 100092-100092.

26. Report: Investigation of Shallow Ground Water Contamination from Fly Ash Disposal in York County, prepared by Virginia State Water Control Board, 5/21/81. P. 100093-100141.
27. Memorandum to file from Mr. R.A. Masiello, Virginia State Water Control Board, re: Ground water contamination along Wolftrap Road, 6/24/81. P. 100142-100143.
28. U.S. EPA Potential Hazardous Waste Site Identification, 7/24/81. P. 100144-100144.
29. Memorandum to Mr. Micheal [sic] Cook, U.S. EPA, from Mr. Ray Bowles, Virginia State Water Control Board, re: Request for Chisman Creek Site to be placed the Region III Site Priority List, 7/24/81. P. 100145-100145.
30. Memorandum to Mr. Bruce P. Smith, U.S. EPA, from Ms. Christine Hladchuk, U.S. EPA, re: Meeting between EPA and Virginia State Representatives, 7/28/81. P. 100146-100148. A summary of the Superfund meeting between EPA and Virginia Representatives to discuss Mitre Model Evaluations is attached.
31. Letter to Ms. Christine Hladchuk, U.S. EPA, from Mr. Raymond E. Bowles, Virginia State Water Control Board, re: Revisions of background information and Mitre Model form, 8/11/81. P. 100149-100151. A background statement and a Mitre Model form are attached to the letter.
32. Letter to Ms. Ruthanne Gordon, U.S. EPA, from Mr. Remo A. Masiello, Virginia State Water Control Board, re: Correspondence concerning Chisman Creek, 9/25/81. P. 100152-100156. The following are attached:
  - a) a letter regarding a request by VEPCO to discharge storm water runoff from a fly ash disposal site into Chisman Creek, dated February 23, 1981;
  - b) a letter regarding a request by VEPCO to discharge storm water runoff from a fly ash disposal site into Chisman Creek and a brief summary of the Chisman Creek area use, dated March 3, 1981;

- c) a letter regarding clarification of waste disposal facilities, dated December 16, 1957;
  - d) a well location map;
- 33. Letter to Mr. Eric Johnson, U.S. EPA, from Mr. John E. Matthews, York County Board of Supervisors, re: Inclusion of coke and petroleum coke fly ash disposal site in the Chisman Creek area on the Superfund list, 10/28/81. P. 100157-100158.
  - 34. Memorandum to file from Mr. Eric Johnson, U.S. EPA, re: Telephone conversations with Virginia Department of Health concerning their activities at Chisman Creek project, 10/29/81. P. 100159-100159.
  - 35. Letter to Mr. Eric Johnson, U.S. EPA, from Dr. Gordon D. Bell, M.D., James City-Williamsburg Health Department, re: Metal content of wells and boring holes in York County, 10/29/81. P. 100160-100161. A table of the results is attached.
  - 36. Memorandum to file from Mr. Eric Johnson, U.S. EPA, re: Telephone conversations with Virginia Department of Health concerning the Chisman Creek project, 10/29/81. P. 100162-100162.
  - 37. Letter to Mr. Eric Johnson, U.S. EPA, from Mr. Allen R. Hammer, Virginia Department of Health, re: Toxicity of the vanadium found in the York County Site, 10/30/81. P. 100163-100167. An article on selenium and an article on vanadium are attached.
  - 38. Memorandum to Mr. Joe Donovan, U.S. EPA, from Mr. Eric Johnson, U.S. EPA, re: Local contacts for Chisman Creek Project, 11/2/81. P. 100168-100168.
  - 39. Letter to Mr. John E. Matthews, York County Department of Planning and Community Development, from Mr. Eric Johnson, U.S. EPA, re: Transmittal of press releases concerning the Chisman Creek Site and the naming of the Matthews Electroplating Site as the Commonwealth of Virginia's priority Superfund site, 11/2/81. P. 100169-100169.
  - 40. Letter to Dr. Gordon D. Bell, James City-Williamsburg Health Department, from Mr. Eric Johnson, U.S. EPA, re:

Receipt of boring samples and status of Superfund sites ranking list, 11/3/81. P. 100170-100170.

41. Letter to Mr. Allen R. Hammer, Virginia Department of Health, from Mr. Eric Johnson, U.S. EPA, re: Receipt of material about vanadium found at the site and a request for further information, 11/3/81. P. 100171-100171.
42. Letter to Mr. Eric Johnson, U.S. EPA, from Dr. Gordon D. Bell, James City-Williamsburg Health Department, re: Metals in wells and borings and a response to the October 29, 1981 letter regarding well water, 11/27/81. P. 100172-100172.
43. Letter to Mr. R.V. Davis, Virginia State Water Control Board, from Mr. John R. Butcher, Commonwealth of Virginia Office of the Attorney General, re: Requirements for the establishment of the Superfund list, 2/11/82. P. 100173-100175.
44. Report: A Toxicological Review of Chisman Creek, prepared by Ecology and Environment, Inc., 6/3/82. P. 100176-100194.
45. U.S. EPA Potential Hazardous Waste Site, Site Inspection Report, 8/24/82. P. 100195-100205. The following are attached:
  - a) a letter regarding flow of contaminated water into Chisman Creek, dated September 15, 1981;
  - b) a letter regarding core samples of fly ash taken from the bottom of Chisman Creek, dated July 30, 1972;
  - c) information regarding characteristics of the site;
  - d) information regarding background and enforcement actions at the site.
46. Memorandum to file from Mr. Eric Johnson, U.S. EPA, re: Visit to Chisman Creek Site, 10/21/82. P. 100206-100206.
47. Letter to Mr. Russell H. Wyer, U.S. EPA, from Mr. William L. Rosbe and Ms. Marie J. Dempsey, Hunton &

Williams, re: Comments on the inclusion of Chisman Creek Site on National Priorities List (NPL), 2/28/83. P. 100207-100208.

48. Report: Draft, The Nature And Extent Of Trace Element Contamination From Fly-Ash Disposal Sites In The Chisman Creek Watershed, prepared by Virginia Institute of Marine Science and Virginia Associated Research Campus, 3/83. P. 100209-100313.
49. Memorandum to file from Mr. Eugene A. Siudyla, Virginia State Water Control Board, re: Summary of investigations of the impact of fly ash on ground and surface water, 5/27/83. P. 100314-100315.
50. Report: The Nature and Extent of Trace Element Contamination Associated with Fly-Ash Disposal Sites in the Chisman Creek Watershed, prepared by Virginia Institute of Marine Science and Virginia Associated Research Campus, 6/83. P. 100316-100421.
51. Letter to Mr. William F. Gilley, Division of Solid and Hazardous Waste Management, from Mr. Richard N. Burton, Virginia State Water Control Board, re: Summary of the Water Control Board's involvement with the site, 6/1/83. P. 100422-100425. A memorandum regarding the evaluation of the impacts of the Chisman Creek fly ash disposal sites dated May 27, 1983 is attached.
52. Letter to Mr. Richard N. Burton, Virginia State Water Control Board, from Mr. John M. Richardson, York County Board of Supervisors, re: Resolution No. R83-169 reaffirming support of the Chisman Creek fly ash disposal sites for inclusion on a list of cleanup projects prepared by EPA, 6/13/83. P. 100426-100428. The resolution of the York County Board of Supervisors is attached.
53. Letter to Honorable Shirley F. Cooper, Virginia House of Delegates, from Mr. Gerald L. Baliles, Commonwealth of Virginia Office of the Attorney General, re: An opinion on VEPCO's responsibility for the dumping of fly ash in the Chisman Creek area, 6/13/83. P. 100429-100431.



54. Letter to Mr. John M. Richardson, York County Board of Supervisors, from Mr. Richard N. Burton, Virginia State Water Control Board, re: Resolution No. R83-169 passed by the County Board of Supervisors and decision that the Virginia Department of Health would be the lead agency for coordination of site activities, 6/16/83. P. 100432-100432.
55. Letter to Mr. William F. Gilley, Virginia Department of Health, from Mr. Michael A. Bellanca, Virginia State Water Control Board, re: Chisman Creek fly ash disposal site and the resolution passed by the County Board of Supervisors, 6/21/83. P. 100433-100433.
56. Letter to Mr. Russell H. Wyer, U.S. EPA, from Mr. John A. Taylor, VEPCO, re: Transmittal of a report entitled "The Nature and Extent of Trace Element Contamination Associated with Fly-Ash Disposal Sites in the Chisman Creek Watershed," 8/3/83. P. 100434-100434.

## II. REMEDIAL ENFORCEMENT PLANNING

1. Letter to Mr. Eric W. Johnson, U.S. EPA, from Mr. John E. Matthews, York County Department of Planning and Community Development, re: VEPCO's suit against EPA, 12/13/83. P. 200001-200004. A letter regarding a meeting between VEPCO and Chesapeake Bay Foundation dated March 13, 1984 and a letter regarding the listing of Chisman Creek on the National Priority List of Superfund Sites dated September 8, 1983 are attached.
2. Letter to Mr. Eric W. Johnson, U.S. EPA, from Mr. John E. Matthews, York County Department of Planning and Community Development, re: VEPCO's suit against EPA, 12/13/83. P. 200005-200008. A draft petition by VEPCO is attached.
3. Letter to Mr. David T. Buente, U.S. Department of Justice, from Mr. William L. Rosbe, Hunton & Williams, re: Transmittal of a list of legal issues to be raised in VEPCO case, 3/19/84. P. 200009-200013. The list of issues is attached.
4. Letter to Mr. Sam C. Brown, Jr., VEPCO, from Mr. Stephen R. Wassersug, U.S. EPA, re: VEPCO's request to perform the Remedial Investigation and Feasibility Study (RI/FS), 5/2/84. P. 200014-200016. A memorandum regarding the Potentially Responsible Party RI/FS at Chisman Creek Site dated April 30, 1984 is attached.
5. Handwritten memorandum to file from Mr. V. Janosik, U.S. EPA, re: Conversation with Ms. Carol Stokes about R.L. Brandt & Sons, 4/17/85. P. 200017-2000131. The following are attached:
  - a) a handwritten memorandum regarding a telephone conversation with Mr. Brad Berrane concerning the unfamiliarity of the R.L. Brandt estate, (undated);
  - b) a letter regarding the disposal of fly ash, dated September 4, 1969;
  - c) a memorandum regarding the fly ash disposal pits, dated July 10, 1969;
  - d) transcript of a public meeting regarding R.L. Brandt & Sons, dated November 7, 1974;

- e) letter regarding a summary of meeting information, (undated);
- f) a 104(e) request for information to Mr. Henry Moody, with a site map, dated May 24, 1985;
- g) a 104(e) request for information to Mr. R.L. Brandt, Jr., with four site maps, dated May 24, 1985;
- h) a 104(e) request for information to Mr. R.L. Brandt, Sr., with four site maps, dated May 24, 1985;
- i) a 104(e) request for information to Mr. R.L. Brandt & Sons, with four site maps, dated May 24, 1985;
- j) a 104(e) request for information to R.L. Brandt & Sons, dated June 28, 1985;
- k) a 104(e) request for information to Ms. Carol Ann Reichle, with a site map, dated May 29, 1985;
- l) a Routing and Transmittal slip, dated June 20, 1985;
- m) a 104(e) request for information to Mr. Henry Moody, dated June 28, 1985;
- n) a 104(e) request for information to Mr. R.L. Brandt, Jr., dated June 28, 1985;
- o) a handwritten memorandum regarding a telephone conversation with Ms. Carol Barrett about Mr. R.L. Brandt, Sr., dated July 24, 1985;
- p) a handwritten memorandum regarding a telephone conversation with Ms. Carol Barrett about Mr. Henry Moody, dated July 24, 1985;
- q) a handwritten memorandum regarding a telephone conversation with the York County Department of Revenue concerning the non-existence of R.L. Brandt & Sons, dated July 24, 1985;

- r) a handwritten memorandum regarding a conversation with Mr. Walt Graham about speaking to one of the Brandts, dated July 24, 1985;
  - s) a handwritten memorandum regarding a telephone conversation with Mr. Ronald Earl Brandt about R.L. Brandt & Sons, dated July 26, 1985;
  - t) a handwritten memorandum regarding correct addresses, dated August 2, 1985;
  - u) a handwritten memorandum regarding failure to respond to the 104(e) inquiry to Mr. Robert L. Brandt, Jr., dated September 20, 1985;
  - v) Notice of potential liability to Mr. Robert L. Brandt, Jr., dated November 4, 1985;
  - w) a report of conversation regarding the notice letter mailed to Ms. Carol Reichle, dated November 8, 1985;
  - x) Notice of potential liability to R.L. Brandt & Sons, dated September 12, 1986.
6. Letter to Mr. Robert J. Williams, VEPCO, from Mr. Roland W. Shrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200132-200138. Four site maps are attached.
7. Letter to Mr. Frank Hall, Virginia Department of Highways and Transportation, from Mr. Roland W. Shrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200139-200157. The following are attached:
- a) two site maps;
  - b) a Routing and Transmittal slip, dated June 3, 1985;
  - c) a letter regarding receipt of a letter requesting information relative to a roadway improvement project, dated June 4, 1985;
  - d) a letter regarding the relationship of State

Route 630 to the fly ash disposal site adjacent to the roadway, dated July, 5, 1985;

- e) a memorandum regarding the fly ash disposal pit in Seaford, Virginia, dated August 26, 1969;
  - f) a letter regarding business confidentiality and fee-simple deeds to the Route 630 roadway, (undated);
  - g) a handwritten memorandum regarding a request made by the Virginia Department of Highway for a portion of their response to a 104(e) inquiry to be made confidential, dated July 17, 1985;
  - h) a letter regarding the disposal of certain materials sent in response to EPA's request for information, dated July 31, 1985;
  - i) handwritten memorandum regarding permission given to EPA to dispose of certain materials sent in response to a 104(e) inquiry and the forthcoming transmittal of possession of roadway deeds, dated July 30, 1985;
  - j) a letter regarding deeds which represent the acquisition of right-of-way in fee simple and three deeds, dated July 30, 1985.
8. Letter to Ms. Alice Toliver from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200158-200162. A map of York County and a handwritten memorandum regarding the 104(e) request for information sent to Ms. Alice Toliver dated September 20, 1985 are attached.
9. Letter to Mr. Ernest D. Lemonds, Sr. from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200163-200166. A map of York County is attached.
10. Letter to Mr. Dale Lemonds, Jr. from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200167-200186. The following are attached:

- a) a map of York County;
- b) a handwritten memorandum regarding a response to the 104(e) inquiry made by Mr. Dale Lemonds, Jr., dated June 11, 1985;
- c) a handwritten letter regarding ownership of and clean-up actions on the Lemonds property, with a map showing the location of their property, dated June 14, 1984;
- d) Notice of potential liability to Mr. Ernest Lemonds, dated November 4, 1985;
- e) a response to the notice of potential liability made by Mr. Ernest D. Lemonds, Sr. and Mr. Dale Lemonds, Jr., dated November 15, 1985;
- f) record of conversation regarding Mr. Lemonds response to the notice of potential liability, dated November 20, 1985;
- g) Notice of potential liability to Mr. Ernest D. Lemonds, Sr. with a list of Potentially Responsible Parties, dated September 12, 1985.

11. Letter to Mr. Ronald Earl Brandt, from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200187-200215. The following are attached to the letter:

- a) four site maps;
- b) a letter to Mr. Ronald Earl Brandt requesting a response to the 104(e) inquiry, dated June 28, 1985;
- c) a handwritten memorandum regarding a telephone conversation with Ms. Carol Barrett, dated July 24, 1985;
- d) a handwritten memorandum regarding a telephone conversation with Mr. Ronald Earl Brandt, dated July 26, 1985;
- e) a letter requesting a response to the 104(e)

inquiry, a 104(e) request for information, and four site maps, dated July 31, 1985;

- f) a memorandum regarding Mr. Ronald Earl Brandt's failure to respond to 104(e) letters, dated August 26, 1985;
  - g) Notice of potential liability to Mr. Ronald Earl Brandt, dated November 4, 1985;
  - h) Notice of potential liability to Mr. Ronald Earl Brandt with a list of potentially responsible parties, dated September 12, 1986.
12. Letter to Ms. Mabel Tyson from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200216-200224. A map of York County, a 104(e) information request letter to Ms. Alice Toliver, and three handwritten memorandums regarding a telephone conversations with Ms. Mabel Fields (formerly Ms. Mabel Tyson) dated July 15, 20, and 25, 1985 are attached.
13. Letter to Ms. Orpah H. Cooper from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200225-200232. The following are attached to the letter:
- a) a site map;
  - b) a letter regarding a 104(e) inquiry response from Mrs. Orpah Cooper, dated June 7, 1985;
  - c) a letter regarding a 104(e) inquiry response from Mrs. Orpah Cooper, dated June 24, 1985;
  - d) a letter regarding the rental of Ms. Cooper's property on Wolf Trap Road and Highway 173, dated January 25, 1974.
14. Letter to Mr. William E. Brandt, R.L. Brandt & Sons, from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) request for information, 5/24/85. P. 200233-200239. Four site maps are attached.
15. Letter to Bill J. Kaoudis, Inc. from Mr. Roland W. Schrecongost, U.S. EPA, re: 104(e) information request

letter, 5/24/85. P. 200240-200243. A site map is attached to the letter.

16. Letter to Mr. Victor J. Janosik, U.S. EPA, from Mr. Bill J. Kaoudis, Inc., re: Response to 104(e) inquiry, 5/31/85. P. 200244-200250. The following are attached:
  - a) a site map;
  - b) a memorandum regarding a right of entry form, dated November 10, 1984;
  - c) a memorandum regarding a right of entry form, dated November 16, 1984;
  - d) a letter regarding permission to install and take samples from a well on Mr. Kaoudis' property, dated November 6, 1984;
  - e) a Right of Entry Form for Mr. Bill J. Kaoudis, dated March 12, 1984;
  - f) a letter regarding discovery of metallic contaminants in groundwater at property near Wolftrap Road, dated March 2, 1981.
17. Letter to EPA from Mr. Mercer V. Hogge, Postmaster, re: Returned certified letter, 6/3/85. P. 200251-200255. A letter regarding a 104(e) request for information dated May 24, 1985 and a site map are attached.
18. Letter to Mr. Victor J. Janosik, U.S. EPA, from Mr. Kevin J. Finto, Hunton & Williams, re: Request for an extension to respond to a 104(e) inquiry for VEPCO, 6/4/85. P. 200256-200256.
19. Letter to Ms. Mabel Tyson from Mr. Phillip G. Retallick, U.S. EPA, re: Failure to respond to 104(e) request for information, 6/28/85. P. 200257-200258.
20. Letter to Mr. William E. Brandt, R. L. Brandt & Sons, Inc., from Mr. Phillip G. Retallick, U.S. EPA, re: Failure to respond to 104(e) request for information, 6/28/85. P. 200259-200260.
21. Letter to Mr. Victor J. Janosik, U.S. EPA, from Mr. William L. Rosbe, Hunton & Williams, re: Document search, 7/3/85. P. 200261-200267. Two Routing and



Transmittal slips are attached.

22. Handwritten memorandum to file from Mr. Victor J. Janosik, U.S. EPA, re: Lack of available telephone number for Mr. William Brandt, 7/25/85. P. 200268-200268.
23. Handwritten memorandum to file from Mr. Victor J. Janosik, U.S. EPA, re: Conversation with Mr. Michael L. Wood concerning the difficulty of getting an address for Mr. William Brandt, 7/29/85. P. 200269-200269.
24. Letter to Mr. William E. Brandt from Mr. Victor J. Janosik, U.S. EPA, re: Transmittal of a 104(e) letter, 7/31/85. P. 200270-200277. A 104(e) request for information dated May 24, 1985 and four site maps are attached.
25. Letter to Mr. Donald J. Reichle, Esquire, from Mr. Stephen R. Wassersug, U.S. EPA, re: 104(e) request for information, 8/2/85. P. 200278-200299. The following are attached:
  - a) four maps of the Chisman Creek area;
  - b) a handwritten memorandum regarding failure to respond to 104(e) inquiry, dated September 20, 1985;
  - c) Notice of potential liability to Ms. Carol Ann Reichle, dated November 4 1985;
  - d) Notice of potential liability to Reichle, Maguire, and Berrane, dated November 4, 1985;
  - e) Notice of potential liability to Ms. Carol Ann Reichle, dated September 12, 1986;
  - f) Notice of potential liabilitya to Mr. Donald J. Reichle, Esquire, (undated).
26. Letter to Mr. Robert J. Williams, VEPCO, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 9/6/85. P. 200300-200303.

27. Memorandum to file from Ms. Carol Stokes, U.S. EPA, re: Meeting with VEPCO to discuss the Risk Assessment, 9/11/85. P. 200304-200305.
28. Letter to Ms. Carol Stokes from Mr. B.M. Marshall, VEPCO, re: Response to 104(e) request for information, 9/30/85. P. 200306-200308.
29. Letter to Mr. Bill J. Kaoudis, Bill J. Kaoudis, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 11/4/85. P. 200309-200311.
30. Record of telephone conversation of Ms. Carol Stokes, U.S. EPA, with Mr. Bill Kaoudis, re: Explanation of the notice of potential liability, 11/12/85. P. 200312-200312.
31. Letter to Ms. Carol E. Stokes, U.S. EPA, from Mr. Bill J. Kaoudis, Bill J. Kaoudis, Inc., re: Response to notice of potential liability, 11/12/85. P. 200313-200313.
32. Letter to Mr. William E. Brandt, Jr., R.L. Brandt & Sons, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 9/12/86. P. 200314-200317. A list of PRPs is attached.
33. Letter to Mr. Bill J. Kaoudis, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 9/12/86. P. 200318-200321. A list of PRPs is attached.
34. Letter to Mr. Robert L. Brandt, Jr., from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 9/12/86. P. 200322-200325. A list of PRPs is attached.
35. Letter to Mr. Sam C. Brown, Jr., VEPCO, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notice of potential liability, 9/17/86. P. 200326-200329. A list of PRPs is attached.
36. Letter to Ms. Susan E. Belski, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Response to notice of potential liability, 10/6/86. P. 200330-200332.

37. Letter to Mr. Bill Kaoudis from Ms. Mary B. Coe, U.S. EPA, re: VEPCO's clean-up responsibility, 3/13/87. P. 200333-200338. A routing and transmittal slip, two maps of the Chisman Creek Site, and a letter regarding sale of property dated March 16, 1987 are attached.
38. Chisman Creek Superfund Site Statement, prepared by Mr. Chris Corbett, 5/26/87. P. 200339-200339.
39. Consent Decree, United States of America v. Virginia Electric and Power Company, (undated). P. 200340-200402.

### III. REMEDIAL RESPONSE PLANNING

1. Letter to Mr. John M. Richardson, York County Administrators Office, from Mr. Eric W. Johnson, U.S. EPA, re: Preparation of the RI/FS by CH2M Hill, 1/10/84. P. 300001-300001.
2. Letter to Mr. Larry S. McBride, Virginia State Water Control Board, from Mr. Eric W. Johnson, U.S. EPA, re: Presentation of the RI/FS by CH2M Hill and a request for assistance from the Water Control Board, 1/10/84. P. 300002-200002.
3. Routing and Transmittal Slip to Mr. J. Donovan from Eric, re: Chisman Creek correspondence, 1/10/84. P. 300003-300007. The following are attached:
  - a) a letter regarding preparation of a work plan, dated January 10, 1984;
  - b) a letter regarding preparation of a work plan and a public meeting to be scheduled upon its' completion, dated January 10, 1984;
  - c) a Fact Sheet, regarding the Chisman Creek Site;
  - d) background information about the site.
4. Memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Benjamin Lacy, U.S. EPA, re: Hydrogeologic Review of the Work Plan, 2/16/84. P. 300008-300010. A memorandum regarding the status of the Chisman Creek Superfund project dated February 6, 1984 is attached.
5. Letter to Mr. Michael S. Thompson, CH2M-Hill, from Mr. Eric W. Johnson, U.S. EPA, re: Comments on the preliminary Draft Work Plan for the Chisman Creek project, 3/3/84. P. 300011-300012.
6. Memorandum to Mr. Berry F. Wright, Bureau of Solid Waste Management, from Mr. A.L. Willett, Virginia State Water Control Board, re: Review of the draft Work Plan for Chisman Creek Superfund Site, 3/8/84. P. 300013-300014.
7. Memorandum to Mr. R.J. Williams, from Mr. B.G. Kronmeister, re: Results of Vanadium sampling analysis, 3/9/84. P. 300015-300015.

8. Letter to Mr. Eric W. Johnson, U.S. EPA, from Mr. John E. Matthews, York County Department of Planning and Community Development, re: Transmittal of a newspaper article concerning a meeting between VEPCO and the Chesapeake Bay Foundation, 3/13/84. P. 300016-300017. A news article entitled "Fight Promised Over Creek" is attached to the letter.
9. Report: Comments on the Draft Work Plan Remedial Investigation/Feasibility Study, Chisman Creek, Virginia, prepared by Chesapeake Bay Foundation, 3/23/84. P. 300018-300019.
10. Report: NOAA Hazardous Waste Site Report, (no author cited), 4/13/84. P. 300020-300025.
11. Letter to Mr. Bud Watson, Chesapeake Bay Foundation, from Dr. John A. Taylor, re: Concerns related to Chisman Creek Site and summary of site history and site related activities, 4/13/84. P. 300026-300028.
12. Letter to Mr. Eric W. Johnson, U.S. EPA, from Mr. Jim Rindfleisch, re: Comments on the Feasibility Study for the cleanup of the VEPCO fly ash dumps in York County, Virginia, 4/26/84. P. 300029-300030.
13. Report: Well Inventory, Remedial Investigation/Feasibility Study, Chisman Creek, Virginia, (no author cited), 5/84. P. 300031-300039.
14. Letter to Mr. Sam C. Brown, Jr., VEPCO, from Mr. Stephen R. Wassersug, U.S. EPA, re: EPA's decision to conduct the Remedial Investigation/Feasibility Study at Chisman Creek, 5/2/84. P. 300040-300040.
15. Letter to Ms. Florence Blankenship from Mr. John A. Taylor, State Water Control Board, re: Concerns over disposal of fly ash in York County, 5/7/84. P. 300041-300048. A transmittal letter dated April 2, 1984, a handwritten letter regarding the dumping of fly ash in Chisman Creek dated February 15, 1984, and a letter regarding the contract with VEPCO to haul and carry away fly ash, bottom ash, and other by-products from the Yorktown Power Station dated January 16, 1984 are attached.

16. Letter to Mr. Berry F. Wright, Bureau of Solid Waste Management, from Mr. Eric W. Johnson, U.S. EPA, re: Transmittal of the draft Sampling Plan and Quality Assurance Plan, 5/8/84. P. 300049-300049.
17. Letter to Mr. Eric Johnson, U.S. EPA, from Mr. John A. Taylor, Ph.D., VEPCO, re: VEPCO's comments on the U.S. EPA's March 23, 1984 draft Work Plan for the RI/FS for the Chisman Creek, Virginia Site, 5/11/84. P. 300050-300069. A report entitled "Appendix to Dr. J. Taylor's May 11, 1984 letter to Mr. Eric Johnson, U.S. EPA, submitting general and task specific comments on EPA's March 23, 1984 Draft Work Plan for the RI/FS for the Chisman Creek Site" is attached.
18. Letter to Mr. Bruce J. Neilson, Ph.D., College of William and Mary, from Mr. Eric W. Johnson, U.S. EPA, re: Chisman Creek sediment samples, 5/23/84. P. 300070-300080. The following are attached:
  - a) A letter regarding data on Chisman Creek sediments, dated May 17, 1984;
  - b) handwritten notes regarding a key to raw 'PIXIE' data;
  - c) a map of the location of sediment and oyster collection stations;
  - d) seven tables of PIXE [sic] data.
19. Letter to Mr. Berry Wright, Division of Hazardous and Solid Waste Management, from Mr. Eugene A. Siudyla, Virginia State Water Control Board, re: Comments on the draft Sampling Plan and Quality Assurance Plan, 5/31/84. P. 300081-300081.
20. Site Safety Plan for Field Investigations form, prepared by CH2M Hill, 6/84. P. 300082-300089. A map of York County is attached.
21. Letter to Mr. John A. Taylor, VEPCO, from Mr. Thomas C. Voltaggio, U.S. EPA, re: EPA's response to VEPCO's comments on the Draft Work Plan for RI/FS, 6/6/84. P. 300090-300094.
22. Letter to Mr. Eric W. Johnson, U.S. EPA, from Mr. John

- M. Richardson, York County Administrator, re: York County Board of Supervisors' resolution about the site and remedial actions underway to study alternative methods for cleanup of the fly ash disposal sites, 6/12/84. P. 300095-300098.
23. Letter to Mr. Walter Graham, U.S. EPA, from Mr. Michael S. Thompson, CH2M Hill, re: Information for use in development of the RI/FS, 6/12/84. P. 300099-300100.
  24. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Dr. John A. Taylor, VEPCO, re: VEPCO's request to participate in the Remedial Investigation/Feasibility Study, 6/29/84. P. 300101-300102.
  25. Letter to Mr. Walter Graham, U.S. EPA, from Mr. Paul L. Zubkoff, Chesapeake Bay Foundation, re: State of progress of EPA's investigation of Chisman Creek, 7/26/84. P. 300103-300105.
  26. Report: Final Work Plan, Remedial Investigation/Feasibility Study, Chisman Creek, Virginia, prepared by CH2M-Hill, 9/21/84. P. 300106-300154. A cover letter is attached.
  27. Report: Final Sampling Plan, Remedial Investigation/Feasibility Study, Chisman Creek, Virginia, prepared by CH2M Hill, 9/21/84. P. 300155-300187. A cover letter is attached.
  28. Sketch of reported historical location of R.L. Brandt & Sons Headquarters, and possible borrow pit/dump site out back, prepared by Mr. T. Freese, CH2M-HILL, 10/4/84. P. 300188-300188.
  29. Memorandum to Mr. Richard Park, U.S. EPA, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Review of aerial photographs which have raised questions about the extent of fly ash disposal in the site area, 10/4/84. P. 300189-300192. A Landfill and Dump Site Analysis form, a map of the present limit of Remedial Investigation, and a Hazardous Waste Site Analysis form are attached.
  30. Handwritten notes, re: Chisman Creek borings, 10/17/84. P. 300193-300193.
  31. Handwritten notes, re: Flow of water back through the site, 10/19/84. P. 300194-300195.

32. Letter to Mr. Michael Thompson, CH2M Hill, from Mr. Walter S. Graham, U.S. EPA, re: Well drilling at the Chisman Creek Superfund Site, 10/23/84. P. 300196-300196.
33. Letter to Dr. Wladimir Gulevich [sic], Virginia Department of Health, from Mr. Walter S. Graham, U.S. EPA, re: EPA's boring and drilling wells in the Chisman Creek area, 10/24/84. P. 300197-300197.
34. Handwritten notes, re: Ash disposal and drum drilling, 10/26/84. P. 300198-300198.
35. Letter to Mr. John Richardson, York County Administrator, from Mr. Michael S. Thompson, U.S. EPA, re: Description of site activities, 10/26/84. P. 300199-300199.
36. Letter to Mr. Bill J. Kaoudis [sic] from Mr. John A. Taylor, VEPCO, re: Request for EPA to enter the Kaoudis property to conduct water and soil sampling, 11/5/84. P. 300200-300204. An agreement between Mr. Bill J. Kaoudis and VEPCO is attached to the letter.
37. Memorandum to Mr. Walter Graham, U.S. EPA, from Mr. Richard Park, U.S. EPA, re: Transmittal of aerial photography for years 1963, 1970, and 1976, 11/29/84. P. 300205-300207. A description of an aerial photograph and a legend key are attached.
38. Transmittal slip to the file from Dr. John W. Warner, U.S. EPA, re: Information concerning the site, 12/18/84. P. 300208-300213. Three letters regarding the clean up of Chisman Creek, dated December 27, 1984, a transmittal note regarding a request for review of letters from constituents, dated December 14, 1984, and a letter regarding cleaning up the toxic fly ash waste at Chisman Creek dated December 14, 1984 are attached.
39. Memorandum to Mr. Richard Park, U.S. EPA, from Mr. Walter S. Graham, U.S. EPA, re: Receipt and review of photos of the Chisman Creek, Virginia area, 12/18/84. P. 300214-300214.
40. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Robert J. Williams, VEPCO, re: Oil sheens seen at the sediment sampling station on the Chisman Creek, 12/26/84. P. 300215-300216.



41. Letter to Mr. Michael Tilchin, CH2M Hill, from Mr. Robert J. Williams, VEPCO, re: Transmittal of results of EP Toxicity Test Results of fly ash from Chisman Creek, 1/4/85. P. 300217-300220. A memorandum regarding EP Toxicity sampling results dated February 14, 1984, a memorandum regarding EP Toxicity sampling results dated February 10, 1984, and a map of sample locations are attached.
42. Letter to Mr. Walt Graham, U.S. EPA, from Ms. Kathy Romberg, The Bionetics Corporation, re: Transmittal of photos of the Chisman Creek Site area D, 1/4/85. P. 300221-300222. A Monitoring Well Locations map is attached.
43. Letter to Mr. Robert J. Williams, VEPCO, from Mr. Walter S. Graham, U.S. EPA, re: Field location of sampling stations at Chisman Creek, 1/7/85. P. 300223-300223.
44. Letter to Mr. Robert J. Williams, VEPCO, from Eugene A. Siudyla, Virginia State Water Control Board, re: Investigation of oil spill complaint, 1/11/85. P. 300224-300225. A map of Chisman Creek is attached.
45. Letter to Mr. John Matthews, York County Division of Planning and Community Development, from Mr. Walter S. Graham, U.S. EPA, re: Progress at and concerns about the Chisman Creek Superfund Site, 1/24/85. P. 300226-300227.
46. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. R.J. Williams, VEPCO, re: A request to obtain a copy of the well installation and sampling program field logs for the Chisman Creek, Virginia Site, 3/19/85. P. 300228-300228.
47. Memorandum to Mr. Richard Brunner, U.S. EPA, from Mr. Walter Graham, U.S. EPA, re: Review of data from well and fly ash sampling, 4/17/85. P. 300229-300258. The following are attached:
  - a) fifteen Inorganic Analysis Data Sheets for sample numbers MC 4437, 4438, 4698, 4477, 4469, 4468, 4484 - 4487, 4490, 4489, and A601;

- b) two lab reports for lab numbers 85010124 and 85010125;
  - c) one Inorganic Analysis Data Sheet for sample number MC A618;
  - d) two lab reports for lab numbers 85010122 and 85010123;
  - e) an Inorganic Analysis Data Sheets for sample number MC A603;
  - f) a toxicity data table;
  - g) three Inorganic Analysis Data Sheets for sample numbers MC 4437, MC 4438, and MC 4698.
48. Handwritten notes, re: Review of the U.S. Fish and Wildlife Service plans, 5/6/85. P. 300259-300259.
  49. Memorandum to Mr. Walter Graham and Mr. Abraham Ferdas, U.S. EPA, from Mr. Richard Brunner, U.S. EPA, re: Toxicological assessment of the vanadium in the fly ash at Chisman Creek, 5/20/85. P. 300260-300261.
  50. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Robert J. Williams, VEPCO, re: VEPCO's commitment to minimizing any significant risk to human health and the environment, 5/23/85. P. 300262-300278. The decision by the U.S. Court of Appeals for the District of Columbia Circuit on VEPCO's petition for review and a response summary sheet are attached.
  51. Letter to Mr. John Matthews, York County Division of Planning and Community Development, from Mr. Walter S. Graham, U.S. EPA, re: Levels of vanadium in the fly ash at Chisman Creek, 6/10/85. P. 300279-300279.
  52. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Robert J. Williams, VEPCO, re: Transmittal of split sampling efforts and information on vanadium effects and toxicity, 9/4/85. P. 300280-300317. 29 pages of results and eight Chain of Custody Reports are attached.
  53. Letter to Dr. D. Warner North, Decision Focus Inc., from Mr. Walter S. Graham, U.S. EPA, re: Transmittal of information concerning preparation and review of the Risk Assessment for Chisman Creek, 9/9/85. P. 300318-

300318.

54. Letter to Mr. Henry Harris, CH2M Hill, from Mr. Walter S. Graham, U.S. EPA, re: Selection of Chisman Creek by Electric Power Research Institute for a study of risks to ground water from power plant ash and sludge, 9/9/85. P. 300319-300319.
55. Memorandum to Mr. Walt Graham, U.S. EPA, from Ms. Libby Rhoads, U.S. EPA, re: Outline of items discussed in a previous conversation about wetlands, 9/30/85. P. 300320-300320.
56. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. R.J. Williams, VEPCO, re: A study to be conducted on various site activities in order to compile a decision framework model, 11/14/85. P. 300321-300322.
57. Letter to Mr. Walter Graham, U.S. EPA, from Mr. Henry Harris, CH2M Hill, re: Response to criticism of the draft Remedial Investigation Report, 11/26/85. P. 300323-300326.
58. Memorandum to file from Ms. Carol Stokes, U.S. EPA, re: Summary of November 26, 1985 meeting about studies being performed on-site, 11/27/85. P. 300327-300331. An article on coal combustion by-product risk management is attached.
59. Handwritten notes, re: Leakage at a landfill, 12/9/85. P. 300332-300332.
60. Superfund Branch Scientific & Policy Review Form, for the draft Remedial Investigation, 12/12/85. P. 300333-300336. A memorandum regarding review comments on the RI dated January 8, 1986, and a site map are attached.
61. Letter to Mr. Gene Lucero, U.S. EPA, from Mr. Bruce Blanchard, U.S. Department of Interior, re: Preliminary Natural Resources Survey of the Chisman Creek Site conducted by the Department of Interior, 12/20/85. P. 300337-300338.
62. Letter to Mr. Walter Graham, U.S. EPA, from Mr. S.C. Carlock, Department of the Army, re: Comments on the RI, 1/9/85. P. 300339-300346. Engineering Review Comments Forms are attached.
63. U.S. EPA Fact Sheet: Chisman Creek Superfund Site,

- Grafton, York County, Virginia, 1/13/86. P. 300347-300349. A map of Chisman Creek Site is attached.
64. Letter to Mr. Henry Harris, CH2M Hill [sic], from Mr. Walter S. Graham, U.S. EPA, re: Removal of drums containing materials collected during drilling of the Chisman Creek wells, 1/17/86. P. 300350-300350.
  65. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. John M. Richardson, York County Administrator, re: Resolution R83-21 concerning EPA efforts to analyze pollution at the site, 1/31/86. P. 300351-300354. The resolution is attached to the letter.
  66. Letter to Mr. John Matthews, York County Planning and Community Development, from Mr. Walter S. Graham, U.S. EPA, re: Risk to the local population from consuming fish from the ponds on site, 2/4/86. P. 300355-300355.
  67. Letter to Dr. Mayer G. Levy from Mr. Walter S. Graham, U.S. EPA, re: Responses to comments on the Chisman Creek Remedial Investigation Report, 2/5/86. P. 300356-300358.
  68. Letter to Dr. Mayer G. Levy from Mr. Walter S. Graham, U.S. EPA, re: Answers to questions on the Chisman Creek Remedial Investigation Report, 2/5/86. P. 300359-300362. A list of references is attached.
  69. Handwritten notes, re: Work plan outlines and drums left at the landfill, 2/7/86. P. 300363-300363.
  70. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: VEPCO's comments on the draft RI for the Chisman Creek Superfund Site, 2/10/86. P. 300364-300396. Comments from VEPCO on the draft RI are attached to the letter.
  71. Letter to Mr. R.J. Williams, VEPCO, from Dr. Glenn W. Kinser, U.S. Department of Interior, re: Establishment of a Technical Advisory Committee, 2/13/86. P. 300397-300397.
  72. Letter to Mr. Walter S. Graham, U.S. EPA, from Dr. George C. Grant, Old Dominion University, re: Desire to participate in site activities and comments on the RI, 2/17/86. P. 300398-300400.

73. Letter to Mr. Ray Germann, U.S. EPA, from Mr. Gerald H. Johnson, College of William and Mary, re: Errors, deficiencies, and misinterpretations in the Chisman Creek Study, 2/18/86. P. 300401-300402.
74. Letter to Mr. B.M. Marshall, VEPCO, from Mr. Walter S. Graham, U.S. EPA, re: Receipt of comments on the RI and the future incorporation of information from the Fish and Wildlife Service in the RI, 2/25/86. P. 300403-300403.
75. Handwritten notes, re: Increases in acute Leukemias, Lymphosarcomas, and other diseases in the Lower Seaford area near Chisman Creek, 3/3/86. P. 300404-300404.
76. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Don Kane, U.S. Fish and Wildlife Service, re: Technical Advisory Committee meeting on Marsh 19, 1986, 3/7/86. P. 300405-300405.
77. Letter to Mr. B.M. Marshall, VEPCO, from Mr. M.A. Bellanca, Virginia State Water Control Board, re: Disparity between conclusions of State Water Control Board and those of VEPCO, 3/10/86. P. 300406-300407.
78. Handwritten memorandum to the file from Mr. Jim Miller re: Chisman Creek visit, 3/24/86. P. 300408-300410.
79. Handwritten letter to Dr. Graham from Mr. Rives Bailey re: CPC study conducted for the Chisman Creek project, 3/30/86. P. 300411-300412.
80. Memorandum to Mr. Walter Graham, U.S. EPA, from Mr. Jim Butch, U.S. EPA, re: Transmittal of Wetlands Determination, 4/9/86. P. 300413-300415. Two maps of Chisman Creek are attached.
81. Letter to Mr. Henry Harris, CH2M Hill, from Mr. Walter S. Graham, U.S. EPA, re: Well drilling and sampling, 4/10/86. P. 300416-300416.
82. Letter to Mr. Robert Williams, VEPCO, from Mr. Walter S. Graham, U.S. EPA, re: Funding additional wells at Chisman Creek, 4/11/86. P. 300417-300417.
83. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Robert J. Williams, VEPCO, re: Transmittal of various site information, 4/21/86. P. 300418-300419.

84. Letter to Mr. Don Kane, U.S. Fish and Wildlife Service, from Mr. Walter S. Graham, U.S. EPA, re: Comments by the U.S. Fish & Wildlife Service on the draft Work Plan, 4/23/86. P. 300420-300420.
85. Memorandum to Mr. Stuart Kerzner, U.S. EPA, from Mr. Walter S. Graham, U.S. EPA, re: Description of ground water contamination, 4/23/86. P. 300421-300421.
86. Letter to Mr. John Matthews, York County Planning and Community Development, from Mr. Walter S. Graham, U.S. EPA, re: Long-term monitoring of the Chisman Creek Site subsequent to remedial activities, 4/23/86. P. 300422-300423.
87. Letter to Mr. Henry Harris, CH2M Hill, from Mr. Walter S. Graham, U.S. EPA, re: Wetland determination at Chisman Creek, 4/24/86. P. 300424-300424.
88. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Robert G. Wickline, Virginia Department of Health, re: Plans to dispose of fly ash waste, 4/25/86. P. 300425-300426. A letter regarding drums of well cuttings taken at the Chisman Creek Site during the Remedial Investigation dated April 29, 1986, is attached.
89. Letter to Mr. Walter S. Graham, U.S. EPA, from Mr. Donald W. Woodard, U.S. Department of the Interior, re: A study to assess the biological effects of contaminants at the Chisman Creek Superfund Site, 4/30/86. P. 300427-300449. A Task Order Agreement and a report entitled "Study Proposal, Effects of Contaminants on Fish and Wildlife Resources at the Chisman Creek Superfund Site" are attached.
90. Memorandum to Mr. Thomas Voltaggio, U.S. EPA, from Ms. Alyce T. Fritz, U.S. EPA, re: National Oceanographic and Atmospheric Administration (NOAA) Hazardous Waste Site Ranking Reports and Ranking Scores, 5/2/86. P. 300450-300453. A memorandum regarding the confidentiality of certain contents of information from the NOAA office dated April 25, 1986 is attached.
91. Memorandum to Mr. Walter Graham, U.S. EPA, from Mr.

Charles Rhodes, U.S. EPA, re: Review of a request for a Dredging Permit, 5/8/86. P. 300454-300457. Handwritten notes regarding dredging, cost recovery, and damage assessment, and a letter regarding an application for a permit for work in navigable waters dated May 2, 1986 are attached.

92. Memorandum to Ms. Linda Boornazian, U.S. EPA, from Mr. Walter Graham, U.S. EPA, re: Transmittal of the work plan from the Fish and Wildlife Service for a detailed sampling program, 5/9/86. P. 300458-300458.
93. Memorandum to Mr. Walter Graham, U.S. EPA, from Ms. Alyce T. Fritz, U.S. EPA, re: Status of water dwelling species in the Chisman Creek area and a portion of the RI/FS describing biological standards, 5/12/86. P. 300459-300461.
94. Letter to Mr. Donald Reichle from Mr. Dennis P. Carney, U.S. EPA, re: A recommendation by EPA for Mr. Reichle not to fill in the pond on his property, 5/16/86. P. 300462-300462.
95. Letter to Colonel Claude D. Boyd, U.S. Army Corps of Engineers, from Mr. Greene A. Jones, U.S. EPA, re: Proposal to dredge 1900 cubic yards of material from Chisman Creek and dispose of the material on a nearby upland property, 5/20/86. P. 300463-300464.
96. Memorandum to Mr. Walter S. Graham, U.S. EPA, from Mr. Richard Brunker, U.S. EPA, re: Comments on the draft Presentation of the Public Health and Environmental Evaluation, 6/5/86. P. 300465-300469.
97. Notes on telephone conversation between Mr. Walter Graham, U.S. EPA, and Mr. Paul L. Zubkoff, Chesapeake Bay Foundation, re: Funding for the site and site activities, 6/5/86. P. 300470-300473. A periodic table of the elements and notes about a telephone conversation regarding involvement with the site are attached.
98. Memorandum to the U.S. Fish and Wildlife Service from U.S. EPA, re: Authorization to begin technical assistance under the Scope of Work, 6/11/86. P. 300474-300474.
99. Letter to Mr. Sam C. Brown, Jr., VEPCO, from Mr. Walter S. Graham, U.S. EPA, re: Actions VEPCO wishes to take

- in initiating the cleanup process and EPA's position on activities that may occur, 7/3/86. P. 300475-300475.
100. Letter to Mr. Steve Klein, U.S. EPA, from Mr. Francis X. Burns, U.S. EPA, re: Agreements between EPA and the U.S. Fish and Wildlife Service for the biological study, 7/10/86. P. 300476-300476.
  101. Letter to Mr. Robert J. Williams, U.S. EPA, from Mr. John M. Richardson, York County Administrator, re: Disposal of fly ash located in barrels at the York County Landfill, 7/23/86. P. 300477-300478. A letter regarding drums of well cuttings stored at York County Landfill dated April 29, 1986, is attached.
  102. Memorandum to Mr. Steve Schimmel, U.S. EPA, from Mr. Walter S. Graham, U.S. EPA, re: Inability to perform saltwater bioassay testing, 7/30/86. P. 300479-300479.
  103. Report: Feasibility Study Report, Chisman Creek Superfund Site, York County, Virginia, prepared by CH2M Hill, 8/86. P. 300480-300811. A cover letter is attached.
  104. Letter to Mr. Mike Marshall, VEPCO, from Mr. Edward Shoener, U.S. EPA, re: Guidelines for evaluating nickel concentrations, 9/17/86. P. 300812-300813. A letter regarding the views of VEPCO concerning remedial action alternatives and a letter regarding nickel concentration evaluation criteria are attached.
  105. Letter to Ms. Pauline Ewald, Virginia State Superfund Program, from Mr. Francis Burns, U.S. EPA, re: Transmittal of the Draft Feasibility Study, 8/4/86. P. 300814-300814.
  106. Letter to Mr. Stephen R. Wassersug, U.S. EPA, from Mr. Benjamin M. Rush, Jr., York County Board of Supervisors, re: The creation of the Chisman Creek Stewardship Committee, 8/29/86. P. 300815-300816.
  107. Letter to Mr. Stephen R. Wassersug, U.S. EPA, from Mr. Benjamin M. Rush, Jr., York County Board of Supervisors, re: Creation of the Chisman Creek Stewardship Committee to ensure proper review of information about the site, 8/29/86. P. 300817-300820.
  108. Memorandum to Mr. Fran Burns, U.S. EPA, from Ms. Libby



- Rhoads, U.S. EPA, re: Comments on the Public Health and Environmental Evaluation and Feasibility Study Review, 9/16/86. P. 300821-300826.
109. A summary of Comments and Responses between VEPCO and the EPA, 9/18/86. P. 300827-300830.
110. Letter to Mr. Ray Germann, U.S. EPA, from Mr. John M. Richardson, York County Administrator, re: Resolution adopted by the York County Board of Supervisors, 9/24/86. P. 300831-300836. The resolution, a memorandum regarding recommendations for the Chisman Creek Site dated September 22, 1986, and a map of Chisman Creek are attached to the letter.
111. Letter to Mr. Fran Burns, U.S. EPA, from Dr. Glenn W. Kinser, U.S. Fish and Wildlife Service, re: Interagency Agreement, number DW4931610-01, between the U.S. EPA and the U.S. Fish and Wildlife Service to provide funds to conduct studies to determine the effect of contaminants on fish and wildlife resources, 9/25/86. P. 300837-300838. An itemized cost table is attached to the letter.
112. Report: Responsiveness Summary for the Chisman Creek Superfund Site Feasibility Study, prepared by EPA, 9/25/86. P. 300839-300849. A transmittal form is attached.
113. Letter to Mr. Francis Burns, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Preparation of a construction design concurrent with EPA's proposed alternative for the Chisman Creek Site, 9/25/86. P. 300850-300855. A letter regarding the elevated levels of nickel at the site dated September 25 1986 and a letter regarding the appropriate guidelines for evaluating nickel concentrations in water dated September 25, 1986 are attached.
114. Memorandum to the U.S. Fish and Wildlife Service from the U.S. EPA, re: Authorization to begin technical assistance under the Interagency Agreement, 9/30/86. P. 300856-300856.
115. Letter to Mr. Francis Burns, U.S. EPA, from Ms. Cynthia V. Bailey, Virginia Department of Waste Management, re: Department of Waste Management concurrence with the

U.S. EPA's preferred alternative for remediation of the Chisman Creek Site, 9/30/86. P. 300857-300857.

116. Report: Final Remedial Investigation Report, Chisman Creek Superfund Site, York County, Virginia, Volume I of II, prepared by CH2M Hill, 9/30/86. P. 300858-300995. A cover letter is attached.
117. Record of Decision, Remedial Alternative Selection, Chisman Creek Site, Grafton, York County, Virginia, 9/30/86. P. 300996-301041.
118. Letter to Mr. Francis Burns, U.S. EPA, from Mr. John M. Richardson, York County Administrator, re: Resolution #R86-393(R) endorsing the findings and position of the Chisman Creek Stewardship Committee, 10/28/86. P. 301042-301044. The Resolution is attached.
119. Report: Chisman Creek Superfund Site, prepared by the U.S. EPA, 12/12/86. P. 301045-301059.
120. Letter to Ms. Susan E. Belski and Mr. Francis Burns, U.S. EPA, from Mr. B.M. Marshall and Mr. R.J. Williams, VEPCO, re: Proposal to conduct the feasibility study on the ponds and surface water at the Chisman Creek Site with EPA oversight, 12/23/86. P. 301060-301062. Two maps of Chisman Creek Park are attached.
121. Letter to Mr. Steve Klein, U.S. EPA, from Mr. Francis X. Burns, U.S. EPA, re: Extended period of performance for the Interagency Agreement with U.S. Fish and Wildlife Service on the Chisman Creek Superfund Site, 12/31/86. P. 301063-301063.
122. Letter to Mr. Robert Williams, VEPCO, from Mr. Fran Burns, U.S. EPA, re: Removal of drums from the Chisman Creek Site, 1/15/87. P. 301064-301064.
123. Letter to Ms. Susan Belski, U.S. EPA, from Mr. John M. Richardson, York County Administrator, re: Reference in the Preliminary Design and Implementation Plan to providing water through a four inch diameter pipe as an alternative supply source for residents, 1/29/87. P. 301065-301065.
124. Letter to Ms. Sue Belski, U.S. EPA, from Mr. Glen W. Kinser, U.S. Department of the Interior, re: Concerns of the U.S. Fish and Wildlife Service about the implementation of remedial actions, 2/9/87. P. 301066-

301067.

125. Letter to Mr. Fran Burns, U.S. EPA, from Dr. Glenn W. Kinser, U.S. Fish and Wildlife Service, re: Request for additional funds to be added to the Interagency Agreement Number DW4931610-01, 2/9/87. P. 301068-301069.
126. Information package, Pumping-Test Data Sheets, prepared by GAI Consultants, Inc, 2/11/87. P. 301070-301101.
127. Report: Proposal for Chisman Creek Feasibility Study, Operable Units 5, 6, and 7, prepared by GAI Consultants, Inc., 3/87. P. 301102-301144. A cover letter is attached.
128. Letter to Ms. Anita Larson, Geoscience Consultants, Limited, from Ms. Susan E. Belski, U.S. EPA, re: Transmittal of site background information and various reports and a request for review so that the RD/RA schedule may be implemented, 3/6/87. P. 301145-301146. A receipt from DHL Worldwide Express is attached.
129. Letter to Mr. John M. Richardson, York County Administrator, from Mr. B.M. Marshall, VEPCO, re: Disposal of well cuttings from Chisman Creek Site in Yorktown Power Station's Ash Disposal Facility, 3/10/87. P. 301147-301150. Two maps of the location of Chisman Creek fly ash are attached to the letter.
130. Report: Work Plan for Compliance Monitoring at the Chisman Creek Site, York County, Virginia, prepared by Geoscience Consultants, Ltd., 3/10/87. P. 301151-301170.
131. Letter to Mr. Steve Klein, U.S. EPA, from Mr. Francis X. Burns, U.S. EPA, re: Request for an increase in funding for the Interagency Agreement with the U.S. Fish and Wildlife Service, 3/18/87. P. 301171-301171.
132. Routing and Transmittal Slip to Mr. Fran Burns, U.S. EPA, from Mr. Dick B., 3/31/87. P. 301172-301174. A handwritten note regarding review of data on contaminant concentrations dated February 24, 1987, and a Fish Fillet Composite table are attached.
133. Letter to Mr. Don Kane, U.S. Fish and Wildlife Service,

from Mr. Richard L. Bruncker, U.S. EPA, re: An assessment of possible health hazards from the consumption of fish from Chisman Creek, 3/31/87. P. 301175-301178.

134. Report: Chisman Creek Flyash Site, Comments on the Implementation of the EPA Record of Decision, prepared by Chesapeake Bay Foundation, 4/87. P. 301179-301199. A transmittal letter is attached.
135. Memorandum to Mr. Charles Walters, U.S. EPA, from Mr. Robert L. Kay, Jr., U.S. Department of Health and Human Services, re: Health Assessment of Chisman Creek Site, York County, Virginia, 4/2/87. P. 301200-301229. A list of references and a Maximum Contaminant Levels table are attached.
136. Letter to Ms. Susan E. Belski, U.S. EPA, from Mr. John Difont, Geoscience Consultants, Ltd., re: Description of a site visit, 4/17/87. P. 301230-301230.
137. Memorandum to the U.S. Fish and Wildlife Service, from U.S. EPA, re: Authorization to begin technical assistance under the Scope of Work, 4/17/87. P. 301231-301231.
138. Transmittal memorandum to Mr. Jim Hunter, Geoscience Consultants, Ltd., from Mr. Dennis W. Okorn, Geoscience Consultants, Ltd., re: Transmittal of well data, 5/26/87. P. 301232-301236. Tables of the results are attached.
139. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Establishment of a formal distribution system for site documentation, 5/28/87. P. 301237-301238.
140. Handwritten notes to file from Mr. Chris Corbett, re: Description of a site visit, 6/8/87. P. 301239-301240.
141. Letter to Mr. Ray Germann, U.S. EPA, from Mr. J. Mark Carter, York County Department of Planning and Community Development, re: Transmittal of a report submitted by the York County Board of Supervisors, 6/22/87. P. 301241-301247. A memorandum regarding remedial actions dated June 10, 1987, is attached.
142. Memorandum to Ms. Janet Viniski, U.S. EPA, from Mr. Ray Germann, U.S. EPA, re: Chisman Creek trip report,

7/13/87. P. 301248-301249.

143. Letter to Mr. B.M. Marshall, VEPCO, from Mr. Dennis P. Carney, U.S. EPA, re: EPA's disapproval of response actions conducted by VEPCO in the absence of a Consent Order or Decree, 7/15/87. P. 301250-301251.
144. Report: Remedial Investigation/Endangerment Assessment of the Environmental Impacts at the Chisman Creek Superfund Site, York County, Virginia, Volume I of II, prepared by the U.S. Fish and Wildlife Service, 9/87. P. 301252-301405.
145. Report: Remedial Investigation/Endangerment Assessment of the Environmental Impacts at the Chisman Creek Superfund Site, Volume II of II, prepared by the U.S. Fish and Wildlife Service, 9/87. P. 301406-301616.
146. Letter to Mr. Fred Cunningham, Virginia Water Quality Control Board, from Mr. Fran Burns, U.S. EPA, re: The U.S. Fish and Wildlife Service's study on the Chisman Creek Superfund Site, 9/1/87. P. 301617-301617.
147. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Request for authorization by EPA of suitability of borrow site soil, 9/1/87. P. 301618-301624. A letter regarding a request to expand the current fly ash disposal site dated June 12, 1987, a resolution by the York County Board of Supervisors, and a zoning map are attached.
148. Letter to Mr. Robert Williams, VEPCO, from Dr. Glenn W. Kisner, U.S. Department of the Interior, re: Selection and implementation of proposed remedial actions for Pit C at the Chisman Creek Superfund Site, 9/4/87. P. 301625-301628.
149. Letter to Mr. B.M. Marshall, VEPCO, from Mr. Dennis P. Carney, U.S. EPA, re: Approval of Work Plan for performance of the remedial action described on the Record of Decision, 9/18/87. P. 301629-301630.
150. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Transmittal of summary of lab testing on soil from the borrow area, 9/22/87. P. 301631-301632. A table, Summary of Laboratory Testing, is attached.
151. Memorandum to Mr. Chris Corbett, U.S. EPA, from Mr.

J.R. Williams, re: Transmittal of information on the installation of municipal water lines, 10/1/87.  
P. 301633-301633.

152. Routing and transmittal slip to file from Mr. C. Corbett, U.S. EPA, re: Stream relocation and drain installation, 10/15/87. P. 301634-301650. The following are attached:
- a) a letter regarding VEPCO's Permit Application to implement a remedial action at the Chisman Creek Superfund Site, dated October 12, 1987;
  - b) a letter regarding VEPCO's remediation of the Chisman Creek Superfund Site, dated August 12, 1987;
  - c) a Basic Application Form for Joint Permit application for Activities in Waters of the Commonwealth of Virginia;
  - d) a Joint Permit Application for Relocation of a Portion of Chisman Creek;
  - e) an Adjacent Property Owner's Acknowledgement form;
  - f) Appendix E, Fill;
  - g) Appendix G, Dredging and Excavating;
  - h) Appendix J, Channel Modifications on Impoundment Structures;
  - i) two diagrams of proposed channel relocation.
153. Letter to Mr. Don Kane, U.S. Fish and Wildlife Study [sic], from Mr. Francis Burns, U.S. EPA, re: Approval of the U.S. Fish and Wildlife's Remedial Investigation of the Chisman Creek Superfund Site, 10/26/87. P. 301651-301651.
154. Report: Proposed Sampling Plan for the Chisman Creek Superfund Site, Pit C, Remediation, York County, Virginia, prepared by Geoscience Consultants, Ltd., 10/28/87. P. 301652-301669. Two transmittal letters are attached.

155. Report: Final Work Plan for Operable Unit 1, Chisman Creek Superfund Site, York County, Virginia, prepared by VEPCO, 11/87. P. 301670-301935. A cover letter is attached.
156. Report: Health and Safety Plan for Remedial Construction at the Chisman Creek Superfund Site, York County, Virginia, prepared by VEPCO, 11/87. P. 301936-302164.
157. Report: Final Work Plan for Operable Unit 1, Chisman Creek Superfund Site, York County, Virginia, Volume III, 1 of 2, Construction and Support Documents, prepared by VEPCO, 11/87. P. 302165-302291.
158. Report: Final Work Plan for Operable Unit 1, Chisman Creek Superfund Site, York County, Virginia, Volume III, 2 of 2, Construction and Support Documents, prepared by VEPCO, 11/87. P. 302292-302463.
159. Letter to Mr. Chris Corbett, U.S. EPA, from Dr. William J. Hagis, Jr., York County Board of Supervisors, re: Restoration of the fly ash pits in the upper watershed of Chisman Creek, 11/5/87. P. 302464-302464.
160. Letter to the Director, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Transmittal of an updated list of contractors and subcontractors who may perform work at the site, 11/13/87. P. 302465-302466. A list of Chisman Creek Site Contractors/Subcontractors is attached.
161. Letter to the Director, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Update on the progress at Chisman Creek Site, 11/14/87. P. 302467-302468.
162. Report: Health and Safety Plan, Chisman Creek, Southeastern York County, Virginia, prepared by Geoscience Consultants, Ltd., 11/18/87. P. 302469-302483. A transmittal letter is attached.
163. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Transmittal of information on soil and request for statement on suitability of borrow soil for use in remedial action, 11/30/87. P. 302484-302489. The following are attached:

- a) a map of the borrow soil area;
  - b) a letter regarding the borrow soil requirements, dated September 22, 1987;
  - c) a chart on the borrow soil use;
  - d) a summary of laboratory testing.
164. Letter to Mr. Martin G. Ferguson, Jr., Virginia State Water Control Board, from Mr. B.M. Marshall, VEPCO, re: Description of what is required under the Record of Decision and review of EPA's remedy selection process and use of Appropriate and Relevant or Applicable Requirements (ARARs), 12/1/87. P. 302490-302493. A map of the Primary Study Area for Remedial Investigation is attached.
  165. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Transmittal of a project schedule, 12/16/87. P. 302494-302495. The project schedule is attached.
  166. Letter to Mr. Ray L. Hyatt from Mr. B.M. Marshall, VEPCO, re: Transmittal of a plat diagram of Mr. Hyatt's property along Wolf Trap Road showing the proposed easement area, 12/22/87. P. 302496-302506. A map of Wolf Trap Road, a letter regarding Wolf Trap Road property dated December 31, 1987, and a permanent easement agreement are attached.
  167. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Establishing a procedure to implement engineering and construction field changes pursuant to the final Work Plan, 12/22/87. P. 302507-302508.
  168. Memorandum to Mr. Chris Corbett, U.S. EPA, from Mr. Bruce Molholt, U.S. EPA, re: Information concerning likely sources of human contamination, 12/22/87. P. 302509-302509.
  169. Report: Final Chisman Creek Superfund Site Feasibility Study, Operable Unit 2, prepared by GAI Consultants, Inc., 1/88. P. 302510-302807.
  170. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Mr. Hyatt not allowing VEPCO



on his property, 1/5/88. P. 302808-302808.

171. Memorandum to Mr. Bruce Easely [sic], VEPCO, from Mr. Gene Wingert, Geoscience Consultants, Limited, re: Soil samples at Chisman Creek, Site C, 1/6/88. P. 302809-302809.
172. Letter to the Director, U.S. EPA, from Mr. B.M. Marshall, VEPCO, re: Transmittal of a list of firms who may be bidding on a contract to provide a water treatment plant at the site, 1/11/88. P. 302810-302811. A bidder's list is attached.
173. Letter to Mr. B.M. Marshall, VEPCO, from Mr. Martin G. Ferguson, Jr., Virginia State Water Control Board, re: Remediation of the Chisman Creek Superfund Site, 1/20/88. P. 302812-302812.
174. Report: Feasibility Study Technical Support for the Chisman Creek Site, York County, Virginia, prepared by CDM Federal Programs Corporation, 1/21/88. P. 302813-302823.
175. Letter to Mr. Bob Williams, VEPCO, from Mr. Christopher Corbett, U.S. EPA, re: Requirements for changes in horizontal drain installation, 1/27/88. P. 302824-302825.
176. Letter to Mr. Christopher J. Corbett, U.S. EPA, from Mr. Bruce F. Williams, Department of the Army, re: Request for information concerning dredging activities, 2/5/88. P. 302826-302832. A list of activities permitted in Chisman Creek is attached to the letter.
177. Memorandum to Mr. Chris Corbett, U.S. EPA, from Mr. Bruce Molholt, U.S. EPA, re: Risk assessment of arsenic and nickel in surface waters and sediments at the Chisman Creek Site, 3/25/88. P. 302833-302833.
178. Letter to Mr. Bruce Williams, Department of the Army, from Mr. Christopher J. Corbett, U.S. EPA, re: Request for assistance in clean-up activities, (undated). P. 302834-302834.
179. Report: Preliminary Comments of Virginia Power on the Feasibility Study and Draft Public Health and Environmental Evaluation for the Chisman Creek Superfund Site, (no author cited), (undated). P. 302835-302857. A cover letter is attached.

180. Report: Comments by the Virginia Electric and Power Company on Amendment to the National Oil and Hazardous Substance Contingency Plan; The National Priorities List - Proposed Rule of The United States of America Environmental Protection Agency, (no author cited), (undated). P. 302858-302889.
181. Report: Comments on the Remediation of the Chisman Creek Superfund Site, (no author cited), (undated). P. 302890-302893. Comments on the FS are attached.
182. Report: Preliminary Comments of Virginia Power on the Feasibility Study and Draft Public Health and Environmental Evaluation for the Chisman Creek Superfund Site, (no author cited), (undated). P. 302894-302917. A facsimile transmittal sheet and a transmittal letter are attached.
183. Report: Additional Comments of Virginia Power on the Feasibility Study, Draft Public Health and Environmental Evaluation, and EPA's Preferred Alternative for the Chisman Creek Superfund Site, (no author cited), (undated). P. 302918-302928. A transmittal letter is attached.
184. Report: Final Public Health and Environmental Evaluation, Chisman Creek Superfund Site, York County, Virginia, prepared by CH2M Hill, (undated). P. 302929-303121.
185. Five-Year Review Report, Chisman Creek Superfund Site, Newport News, York County, Virginia, prepared by U.S. EPA, 9/30/94. P. 303122-303129. An undated study area figure is attached.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Press release, re: Migration of metal contaminants through ground water, prepared by York County Information Office, 6/23/81. P. 500001-500001.
2. Press Release from EPA Environmental News entitled "EPA Announces First 114 Top Priority Superfund Sites," 10/23/81. P. 500002-500004.
3. Press Release entitled "Joint Release: EPA And The Commonwealth Of Virginia Announce Release Of, And Public Meetings On, A Work Plan For York County Waste Site," 4/10/84. P. 500005-500006.
4. Letter to Honorable Herbert H. Bateman, U.S. House of Representatives, from Mr. Thomas P. Eichler, U.S. EPA, re: Remedial actions at the site, 8/30/84. P. 500007-500009. A letter requesting a report on any actions EPA has taken or plans to take in regard to Chisman Creek, dated August 9, 1984, and a copy of the letter to the Honorable Herbert H. Bateman is attached.
5. Press Release from EPA Environmental News entitled "Chisman Creek Superfund Site Investigation Begins," 9/4/84. P. 500010-500010.
6. Press Release from EPA Environmental News entitled "Chisman Creek Superfund Site Well Drilling To Begin," 11/29/84. P. 500011-500011.
7. Press Release from EPA Environmental News entitled "Update On EPA Study Of Fly Ash Pits Near Chisman Creek, Virginia," 7/1/85. P. 500012-500012.
8. Report: Site Analysis of Chisman Creek, York County, Virginia, prepared by The Bionetics Corporation, 10/85. P. 500013-500035.
9. Press Release from EPA Environmental News entitled "EPA Completes Study of Chisman Creek Superfund Site," 12/12/85. P. 500036-500037.
10. Fact Sheet: Chisman Creek Superfund Site, Grafton, York County, Virginia, 1/13/86. P. 500038-500040. A map of the area is attached.
11. Handwritten notes to Mr. Ray Germann from Dr. Mayer G. Levy, re: Comments on Chisman Creek, 2/22/86.

P. 500041-500043.

12. Press Release from EPA Environmental News entitled "Chisman Creek Cleanup Alternatives Released," 8/26/86. P. 500044-500045.
13. Fact Sheet: Proposed Remedial Action, Chisman Creek Superfund Site, York County, Virginia, (no author cited), 9/4/86. P. 500046-500056. An article entitled "Analyzing the Daily Risk of Life," is attached.
14. Minutes of Chisman Creek Stewardship Committee meeting, 9/11/86. P. 500057-500066. A list of comments on the Feasibility Study is attached.
15. Press Release from EPA Environmental Advisory entitled "Public Meeting Regarding Chisman Creek Superfund Site," 9/17/86. P. 500067-500067.
16. Memorandum to the York County Board of Supervisors from Mr. Gene Silberhorn, Chisman Creek Stewardship Committee, re: Comments on EPA reports about the site activities, 9/22/86. P. 500068-500069.
17. Letter to Mr. Ray Germann, U.S. EPA, from Mr. John M. Richardson, York County Board of Supervisors, re: Appreciation for the public hearing on the proposed remedial actions held on September 22, 1986 and transmittal of a resolution, 9/24/86. P. 500070-500070.
18. Report: Community Relations Plan, Draft, Chisman Creek Superfund Site, York County, Virginia, prepared by Mr. Ray Germann, U.S. EPA, 10/86. P. 500071-500081.
19. Press Release from EPA Environmental News entitled "Chisman Creek Cleanup Option Chosen," 10/8/86. P. 500082-500082.
20. Press Release from EPA Environmental News entitled "Chisman Creek Environmental Study Completed," 5/6/87. P. 500083-500083.
21. Fact Sheet: Chisman Creek Superfund Site, York County, Virginia, 5/27/87. P. 500084-500084.
22. Press Release from EPA Environmental News entitled "Chisman Creek Endangerment Assessment Completed,"

6/2/87. P. 500085-500085.

23. Press Release from EPA Environmental Advisory [sic] entitled "Public Meeting To Discuss Chisman Creek Ecological Study," 6/24/87. P. 500086-500086.
24. Comments from the Public Meeting held by the U.S. EPA for Citizens and Public Interest Groups, (undated). P. 500087-500095.